

**Table 3. Analytes Measured in Dried Human Blood on Filter Paper**

<b>Analyte</b>		
Acarboxyprothrombin	PKU	arbovirus
Acylcarnitine	Plasmodium vivax	Aujeszky's disease virus
Adenine phosphoribosyl transferase	sexual differentiation	dengue virus
Adenosine deaminase	21-deoxycortisol	Dracunculus medinensis
Albumin	Desbutylhalofantrine	Echinococcus granulosus
"-fetoprotein	Dihydropteridine reductase	Entamoeba histolytica
Amino Acids profiles	Diphtheria/tetanus antitoxin	enterovirus
arginine (Krebs cycle)	Erythrocyte arginase	Giardia duodenalis
histidine/urocanic acid	Erythrocyte protoporphyrin	Helicobacter pylori
homocysteine	Esterase D	hepatitis B virus
phenylalanine/tyrosine	Fatty acids/acylglycines	herpes virus
tryptophan	Free \$-human chorionic gonadotropin	HIV-1
Andrenostenedione	Free erythrocyte porphyrin	IgE (atopic disease)
Antipyrine	Free thyroxine (FT4)	influenza virus
Arabinitol enantiomers	Free tri-iodothyronine (FT3)	Leishmania donovani
Arginase	Fumarylacetate	leptospira
Benzoyllecgonine (cocaine)	Galactose/gal-1-phosphate	measles/mumps/rubella
Biotinidase	Galactose-1-phosphate uridy transferase	Mycobacterium leprae
Biopterin	Gentamicin	Mycoplasma pneumoniae
C-reactive protein	Glucose	Onchocerca volvulus
Carnitine	Glucose-6-phosphate dehydrogenase	parainfluenza virus
Carnosinase	Glutathione	Plasmodium falciparum
CD4	Glutathione peroxidase	poliovirus
Ceruloplasmin	Glycocholic acid	Pseudomonas aeruginosa
Chenodeoxycholic acid	Glycosylated hemoglobin	respiratory syncytial virus
Chloroquine	Halofantrine	rickettsia (scrub typhus)
Cholesterol	Hemoglobin variants	Schistosoma mansoni
Cholinesterase	Hexosaminidase A	Toxoplasma gondii
Conjugated 1-\$ hydroxy-cholic acid	Human erythrocyte carbonic anhydrase I	Treponema pallidum
Cortisol	17-" hydroxyprogesterone	Trypanosoma cruzi/rangeli
Creatine kinase	Hypoxanthine phosphoribosyl transferase	vesicular stomatitis virus
Creatine kinase MM isoenzyme	Immunoreactive trypsin	Wuchereria bancrofti
Cyclosporin A	Lactate	yellow fever virus
D-penicillamine	Lead	Specific antigens
De-ethylchloroquine	Lipoproteins	hepatitis B virus
Dehydroepiandrosterone sulfate	(a)	HIV-1
DNA (PCR)	B/A-1	Succinylacetone
acetylator polymorphism	\$	Sulfadoxine
alcohol dehydrogenase	Lysozyme	Theophylline
" 1-antitrypsin	Mefloquine	Thyrotropin (TSH)
cystic fibrosis	Netilmicin	Throxine (T4)
Duchenne/Becker muscular dystrophy	Phenobarbitone	Thyroxine-binding globulin
glucose-6-phosphate dehydrogenase	Phentytoin	Trace elements
hemoglobinopathies	Phytanic/pristanic acid	Transferrin
A,S,C,E	Progesterone	UDP-galactose-4-epimerase
D-Punjab	Prolactin	Urea
beta-thalassemia	Prolidase	Uroporphyrinogen I synthase
hepatitis B virus	Purine nucleoside phosphorylase	Vitamin A
HCMV	Quinine	White blood cells
HIV-1	<b>Analyte</b>	Zinc protoporphyrin
HTLV-1	Reverse tri-iodothyronine (rT3)	
<b>Analyte</b>	Selenium	
Leber hereditary optic neuropathy	Serum pancreatic lipase	
MCAD	Sissomicin	
mRNA	Somatomedin C	
	Specific antibodies	
	adenovirus	
	anti-nuclear antibody	
	anti-zeta antibody	



